

1. Consider the following statements:

1. The Energy Conservation Building Code 2017 (ECBC 2017) been developed by Ministry of Power and Bureau of Energy Efficiency (BEE).
2. ECBC 2017 prescribes the energy performance standards for new commercial buildings to be constructed across India.
3. In order for a building to be considered ECBC-compliant, it would need to demonstrate minimum energy savings of 33%.

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) All of the above

2. Consider the following statements:

1. The Intelligence Bureau (IB) is India's external intelligence agency. It is under the Ministry of Home Affairs.
2. Directorate of Enforcement is a specialized financial investigation agency under the Department of Revenue, Ministry of Finance.
3. The Directorate of Revenue Intelligence is the apex intelligence and investigative agency for matters relating to violation of the Customs Act. It is under the Ministry of Finance.

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) All of the above

3. Consider the following statements:

1. Euclid is a space telescope designed to understand the nature of dark energy and dark matter.
2. Euclid measures both the accelerated expansion of the Universe and the strength of gravity on cosmological scales.

Select the correct answer using the code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

4. Consider the following statements:

1. The e-Tourist Visa allows entry into India within 120 days from the date of approval of e-Tourist Visa.
2. The e-Tourist Visa allows only single entry into India per approval.

Select the correct answer using the code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

5. Consider the following statements about the Foreign Contribution (Regulation) Act, 2010:

1. It extends to the whole of India.
2. It applies to all the citizens of India outside India.
3. It applies to associate branches or subsidiaries, outside India, of companies or bodies corporate, registered or incorporated in India.

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) All of the above

6. Consider the following statements:

- 1. The G4 nations comprising Brazil, Germany, India, and Japan.
- 2. These are four countries which support each other on various issues in World Trade Organisation.

Select the correct answer using the code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

7. The Governing Council of the NITI Aayog consists of:

- 1. Prime Minister of India
- 2. Vice-Chairperson, NITI Aayog
- 3. Full-time Members, NITI Aayog
- 4. Ex officio Members, NITI Aayog
- 5. Chief Ministers of all the States

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
- (b) 2, 3, 4 and 5 only
- (c) 1, 2, 3 and 5 only
- (d) All of the above

8. Which of the following are China's FTA (Free Trade Agreement) partners?

- 1. Taiwan
- 2. India
- 3. Sri Lanka
- 4. Maldives

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
- (b) 2, 3 and 4 only
- (c) 1, 3 and 4 only
- (d) All of the above

9. Consider the following statements:

- 1. The Indian Astronomical Observatory is located in the village of Hanle, India.
- 2. It was the world's highest astronomy observatory when established.
- 3. The telescope was christened the "Chandra" in honour of the India-born astrophysicist and Nobel laureate S. Chandrasekhar.

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) All of the above

10. Consider the following statements about the Index of Industrial Production (IIP):

- 1. It measures the short-term changes in the volume of production of a basket of industrial products.
- 2. It is computed and published by the Central Statistical Organisation (CSO) on monthly basis.

3. Currently IIP figures are calculated considering 2014-15 as base year.
 Select the correct answer using the code given below:
- 1 and 2 only
 - 2 and 3 only
 - 1 and 3 only
 - All of the above
11. The Alma-Ata Declaration is concerned with?
- Denuclearization
 - Public health
 - Climate change
 - Trade wars
12. The term 'Criticality' in the context of atomic power station implies:
- The start of production of electricity by the atomic power station.
 - Initiation of controlled self-sustaining nuclear fission chain reaction in the reactor.
 - Initiation of controlled self-sustaining nuclear fusion chain reaction in the reactor.
 - A stage when the reactor needs no further nuclear fuel.
13. Consider the following statements:
- The Common Services Centres (CSC) Scheme is an integral part of "Digital India" initiative.
 - CSCs are managed and operated by a Village Level Entrepreneur (VLE).
 - CSCs not only provide services in the field of agriculture but also financial services as well.
- Select the correct answer using the code given below:
- 1 and 2 only
 - 2 and 3 only
 - 1 and 3 only
 - All of the above
14. Consider the following statements:
- The Montreal Protocol is the only environmental treaty which enjoys universal ratification of 197 UN numbers countries.
 - 'Keep Cool and Carry on' : The Montreal Protocol is the theme of 24th World Ozone Day celebrations.
- Select the correct answer using the code given below:
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
15. Which of the following types of institutions have been covered under the Swachh Vidyalaya Puraskar?
- Private schools
 - Government schools
 - Government aided schools
- Select the correct answer using the code given below:
- 1 and 2 only
 - 2 and 3 only
 - 1 and 3 only
 - All of the above
16. Consider the following statements:
- The forests of Western Ghats support the highest diversity of primates in India.
 - Hoolock gibbon is the only ape found in the country.
- Select the correct answer using the code given below:

- (a) 1 only (b) 2 only
 (c) Both 1 and 2 (d) Neither 1 nor 2

17. Consider the following statements:

1. The Ministry of Finance publishes India's trade (export and import) data in net dollar terms.
2. U.S. was India's largest exporting destination in 2017-2018.
3. Barring the Americas (North America and Latin America), India has been running a trade deficit with all other regions over the past several years.

Select the correct answer using the code given below:

- (a) 1 and 2 only
 (b) 2 and 3 only
 (c) 1 and 3 only
 (d) All of the above

18. Consider the following statements:

1. When antibodies against one serotype of a virus worsen the second infection instead of protecting against it, the phenomenon is called antibody-dependent enhancement (ADE).
2. Antibody-dependent enhancement (ADE) results in a more dangerous illness called dengue haemorrhagic fever (DHF).

Select the correct answer using the code given below:

- (a) 1 only (b) 2 only
 (c) Both 1 and 2 (d) Neither 1 nor 2

19. Consider the following statements:

1. Hunter's syndrome is a disorder where the body can't break down sugar that builds bones, skin, tendons and other tissue.
2. Hunter's syndrome is caused by defective genes in DNA.

Select the correct answer using the code given below:

- (a) 1 only (b) 2 only
 (c) Both 1 and 2 (d) Neither 1 nor 2

20. Consider the following statements:

1. The Right to freedom of Speech and Expression has been enshrined in Article 19(1)(a) of the Constitution.
2. Freedom of Press is an inferred right implicit under Article 19(1)(a).
3. The Right to freedom of Speech and Expression is subject to reasonable restrictions on the ground of public order only.

Select the correct answer using the code given below:

- (a) 1 and 2 only
 (b) 2 and 3 only
 (c) 1 and 3 only
 (d) All of the above

ANSWER KEYS

01 a 02 b 03 c 04 a 05 d 06 a 07 d 08 c 09 d 10 a
 11 b 12 b 13 d 14 c 15 d 16 b 17 b 18 c 19 c 20 a